

Medicare & Medicaid EHR Incentive Programs

HIT Policy Committee September 3, 2013





Registration and Payment Data



Active Registrations - July 2013

Medicare Eligible Professionals	Jul-13	Program-to-Date
Medicare Eligible Professionals	2,970	272,550
Doctors of Medicine or Osteopathy	2,514	242,538
Dentists	4	327
Optometrists	137	12,508
Podiatrists	61	8,507
Medicaid Eligible Professionals	254	8,669
Medicaid Eligible Professionals	1,399	132,779
Physicians	779	90,678
Certified Nurse-Midwives	16	2,734
Dentists	204	12,452
Nurse Practitioners	370	24,794
Physicians Assistants	30	2,121
Hospitals	33	4,510
Medicare Only	4	254
Medicaid Only	0	139
Medicare/Medicaid	29	4,117
Total	4,402	409,839



Medicaid Totals – July 2013

	/Up	Adopt/Implement /Upgrade (AIU) July 2013		Meaningful Use (MU) July 2013		AIU Program to Date		MU Program to Date		Pro	otal n to Date			
	Providers		Payment	Providers		Payment	Providers		Payment	Providers		Payment	Providers	Payment
Physicians	1,887	\$	39,680,851	1,456	\$	12,716,017	71,211	\$	1,490,556,928	15,112	\$	128,898,472	86,323	\$ 1,619,455,400
Nurse Practitioners	581	\$	12,310,834	309	\$	2,722,834	16,794	\$	356,568,176	3,321	\$	28,749,836	20,115	\$ 385,318,012
Dentists	329	\$	6,991,250	35	\$	289,000	8,048	\$	170,920,834	234	\$	2,044,250	8,282	\$ 172,965,084
Certified Nurse - Midwives	59	\$	1,253,750	23	\$	208,250	2,009	\$	42,691,250	471	\$	4,054,500	2,480	\$ 46,745,750
Physicians Assistants practicing in FQHC or RHC led by a PA	40	\$	850,000	33	\$	280,500	1,111	\$	23,481,250	295	\$	2,511,750	1,406	\$ 25,993,000
Eligible Professionals Total	2,896	\$	61,086,685	1,856	\$	16,216,601	99,173	\$	2,084,218,438	19,433	\$	166,258,808	118,606	\$ 2,250,477,246
Acute Care Hospitals (including CAHs)	31	\$	21,036,119	61	\$	41,433,123	3,166	\$	2,527,494,146	1,672	\$	1,035,331,651	4,838	\$ 3,562,825,797
Children's Hospitals	1	\$	3,369,454	2	\$	3,362,035	59	\$	153,976,511	25	\$	51,380,692	84	\$ 205,357,203
Medicare Advantage Hospitals	-	\$	-	-	\$	-	1	\$	505,931	-	\$	-	1	\$ 505,931
Eligible Hospitals Total	32	\$	24,405,573	63	\$	44,795,158	3,226	\$	2,681,976,587	1,697	\$	1,086,712,343	4,923	\$ 3,768,688,930
Grand Total	2,928	\$	85,492,259	1,919	\$	61,011,759	102,399	\$	4,766,195,026	21,130	\$	1,252,971,151	123,529	\$ 6,019,166,177



EHR Incentive Programs – July 2013 Totals

		Amount Paid 2011 Program Year		Amount Paid 2012 Program Year		Amount Paid 2013 Program Year		Amount Paid Program - To - Date
Medicare Eligible Professionals	5	980,407,103	5	2,840,207,330	\$	51,527,048	5	3,872,141,481
Doctors of Medicine or Osteopathy	\$	870,230,191	\$	2,573,117,781	\$	48,424,800	\$	3,491,772,771
Dentists	\$	793,738	5	2,187,570	5	15,000	\$	2,996,309
Optometrists	\$	39,010,298	\$	113,617,648	\$	883,748	\$	153,511,695
Podiatrists	\$	51,819,860	\$	95,134,507	\$	1,863,600	5	148,817,967
Chiropractors	\$	18,553,016	\$	56,149,824	\$	339,900	\$	75,042,740
Medicaid Eligible Professionals	\$	1,060,995,033	5	1,071,571,581	\$	117,910,632	5	2,250,477,246
Physicians	\$	792,564,777	5	757,519,243	\$	69,371,380	\$	1,619,455,400
Certified Nurse-Midwives	\$	23,438,750	\$	21,492,250	5	1,814,750	\$	46,745,750
Dentists	\$	57,098,750	\$	99,907,584	\$	15,958,750	\$	172,965,084
Nurse Practitioners	\$	174,271,506	5	181,866,004	\$	29,180,502	\$	385,318,012
Physicians Assistants	\$	13,621,250	\$	10,786,500	5	1,585,250	\$	25,993,000
Eligible Hospitals	\$	3,158,488,999	\$	5,386,381,325	\$	901,480,728	\$	9,446,351,052
Medicare Only	\$	118,414,394	5	224,646,195	\$	25,150,643	\$	368,211,232
Medicaid Only	\$	127,080,304	5	107,970,359	\$	22,633,876	\$	257,684,539
Medicare/Medicaid	\$	2,912,994,301	\$	5,053,764,771	\$	853,696,209	\$	8,820,455,281
Medicare Advantage Organizations For Eligible Professionals	\$	180,658,380	\$	135,046,406	Ś	-	\$	315,704,786
Total	\$	5,380,549,515	5	9,433,206,642	\$	1,070,918,408	\$	15,884,674,565

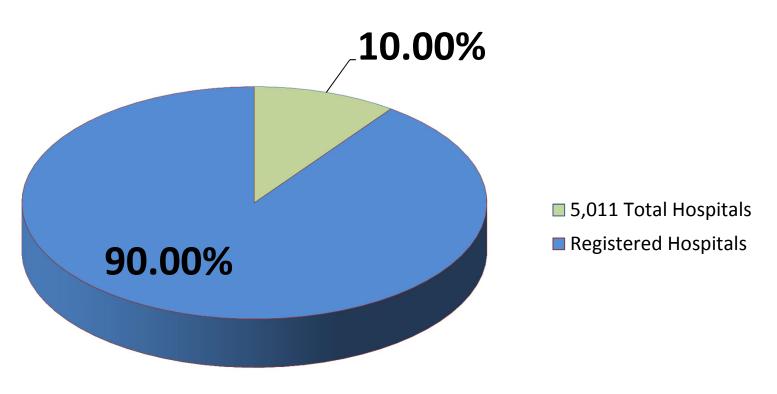


EHR Incentive Programs – July 2013 Totals

	Unique Providers Paid 2011 Program Year	Unique Providers Paid 2012 Program Year	Unique Providers Paid 2013 Program Year	Unique Providers Paid Program To Date
Medicare Eligible Professionals	58,454	185,422	3,496	199,923
Doctors of Medicine or Osteopathy	51,450	166,063	3,287	178,914
Dentists	55	163	1	184
Optometrists	2,576	8,323	59	8,880
Podiatrists	2,918	6,129	126	6,938
Chiropractors	1,455	4,744	23	5,007
Medicaid Eligible Professionals	50,501	61,408	6,697	99,479
Physicians	37,849	44,394	4,080	71,468
Certified Nurse-Midwives	1,103	1,267	110	2,009
Dentists	2,691	4,807	784	8,052
Nurse Practitioners	8,212	10,282	1,621	16,838
Physicians Assistants	646	658	102	1,112
Eligible Hospitals	2,316	3,206	545	4,051
Medicare Only	82	149	20	183
Medicaid Only	57	71	17	110
Medicare/Medicaid	2,177	2,986	508	3,758
Medicare Advantage Organizations For Eligible Professionals	10,507	11,340	<u> </u>	12,672
Total	121,778	261,376	10,738	316,125

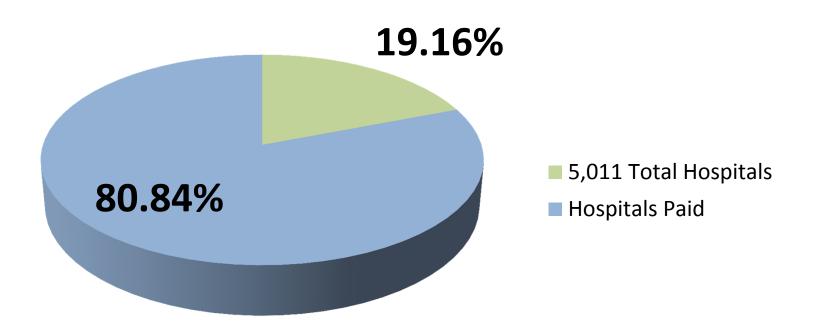


Registered Eligible Hospitals



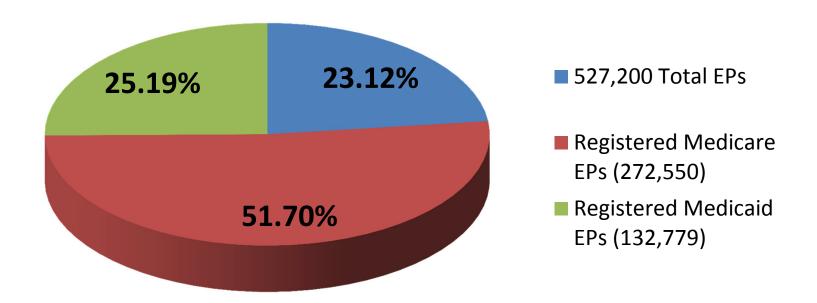


Paid Eligible Hospitals



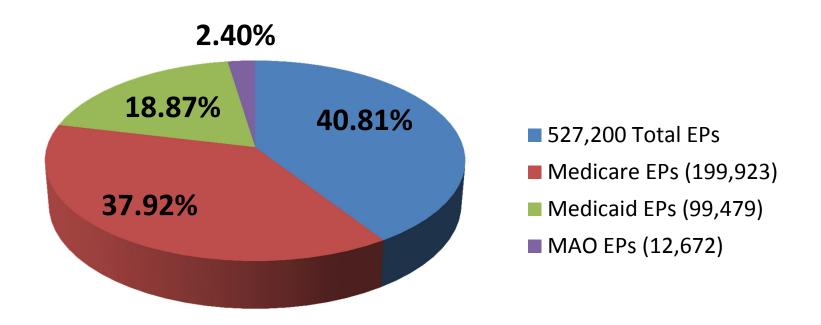


Registered Eligible Professionals





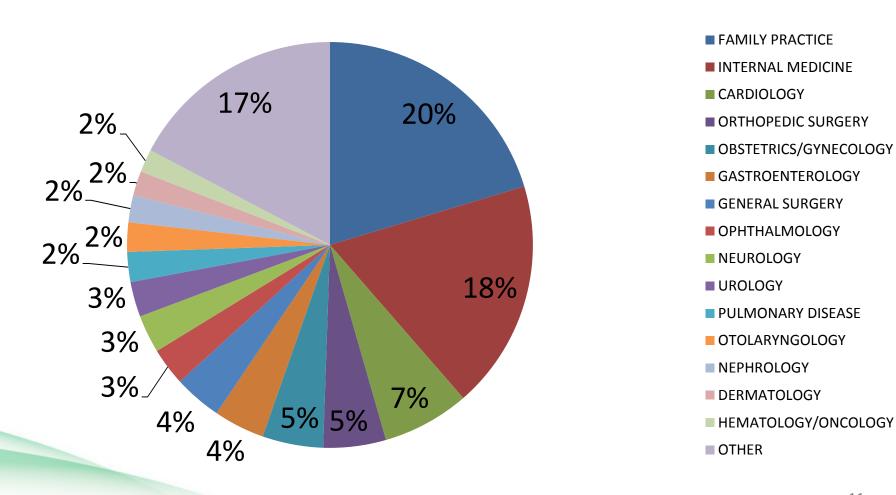
Paid Eligible Professionals





Medicare EPs by Specialty - July 2013

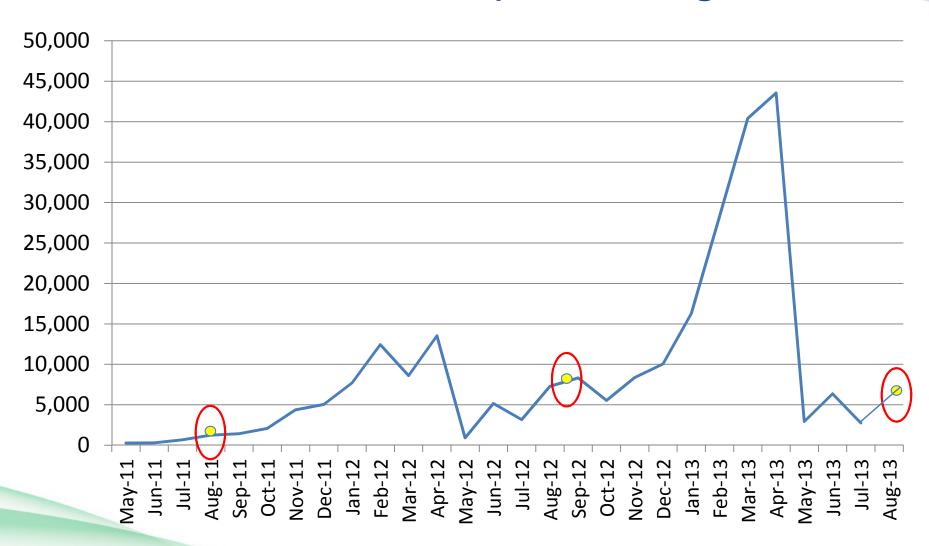
63% of all Medicare EPs who are MUers are non-primary care



Medicare & Medicaid Payments -August 2013 DRAFT ESTIMATES ONLY

Providers Paid	June-13
Medicare EPs [ESTIMATED]	2,400
Medicaid EPs [ESTIMATED]	4,000
Medicaid/Medicare Hospitals** [ESTIMATED]	175
Total	6,575

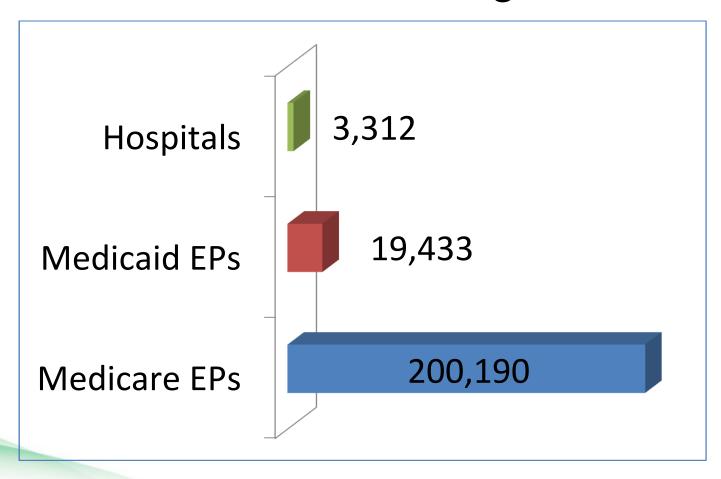
Medicare & Medicaid Payments - August 2013





Meaningful Users - August 2013

Over 220,000 meaningful users





EHR Incentive Programs Attestation Data



Providers Included

This data-only analysis shows our earliest adopters who have attested, but does not inform us on barriers to attestation.

At the time of the analysis

- 200,190 EPs had attested
 - 199,977 Successfully
 - 213 Unsuccessfully
- 3,287 Hospital had attested
 - All successfully



Highlights

- On average all thresholds were greatly exceeded, but every threshold had some providers on the borderline
- Drug formulary, immunization registries and patient list are the most popular menu objectives for EPs
 - Advance Directives, Clinical Lab Test Results, and Drug Formulary for hospitals
- Transition of care summary and patient reminders were the least popular menu objectives for EPs
 - Transition of Care and Reportable Lab Results for hospitals
- Little difference between EP and hospitals
- Little difference among specialties in performance, but differences in exclusions and deferrals



90 Day Performance Data

EP 2011, 2012, and 2013 90 Days Core Objective Performance

	2011	2012	2013
Number of Attestations	57,652	132,265	10,060
CPOE for Medication Orders	84.0%	81.5%	82.3%
Maintain Problem List	96.4%	96.8%	96.8%
ePrescribing	79.2%	83.0%	84.7%
Active Medication List	97.1%	97.1%	97.3%
Medication Allergy List	96.4%	96.6%	96.7%
Record Demographics	90.5%	92.2%	93.8%
Record Vital Signs	90.2%	91.2%	92.3%
Record Smoking Status	89.6%	91.9%	93.2%
Electronic Copy of Health Information	96.3%	97.3%	97.4%
Clinical Summaries	78.5%	80.5%	82.1%



EP 2011, 2012, and 2013 90 Days Menu Objective Performance

	2011	2012	2013
Clinical Lab Test Results	91.5%	93.0%	91.6%
Patient Reminders	61.6%	62.3%	61.2%
Patient Electronic Access	72.8%	74.3%	74.6%
Patient-Specific Education Resources	49.1%	51.2%	55.0%
Medication Reconciliation	89.5%	90.1%	90.3%
Transition of Care Summary	89.0%	91.6%	92.7%
Immunization Registries Data Submission	37.5%	35.4%	35.3%
Syndromic Surveillance Data Submission	6.2%	6.4%	5.3%

Hospital 2011, 2012, and 2013, 90 Days, Core Objective Performance

	2011	2012	2013
Number of Attestations	833	1,730	724
CPOE for Medication Orders	86.9%	84.3%	83.6%
Maintain Problem List	95.7%	94.9%	95.0%
Active Medication List	97.6%	97.9%	98.2%
Medication Allergy List	97.9%	98.0%	98.3%
Record Demographics	97.0%	96.2%	96.8%
Record Vital Signs	94.0%	92.2%	92.2%
Record Smoking Status	94.9%	92.8%	92.8%
Electronic Copy of Health Information	95.0%	96.3%	95.8%
Electronic Copy of Discharge Instructions	95.0%	95.3%	93.9%

Hospital 2011, 2012, and 2013, 90 Days, Menu Objective Performance

	2011	2012	2013
Advance Directives	96.1%	95.5%	96.2%
Clinical Lab Test Results	96.1%	94.9%	95.9%
Patient-Specific Education Resources	74.1%	72.4%	76.9%
Medication Reconciliation	87.5%	84.3%	86.6%
Transition of Care Summary	80.2%	83.1%	84.8%
Immunization Registries Data Submission	51.9%	53.4%	47.1%
Reportable Lab Results to Public Health Agencies	17.6%	14.8%	12.4%
Syndromic Surveillance Data Submission	18.7%	21.6%	14.4%



Returning Providers Performance Data

EP 1st vs. 2nd year Core Objective Performance

		2011	2012
Num	nber of Attestations	57,652	44,441
CPOE for Medication Orders		84.0%	87.9%
Maintain Problem List		96.4%	97.4%
ePrescribing		79.2%	83.6%
Active Medication List		97.1%	97.8%
Medication Allergy List		96.4%	97.3%
Record Demographics		90.5%	94.1%
Record Vital Signs		90.2%	93.3%
Record Smoking Status		89.6%	93.6%
Electronic Copy of Health Information		96.3%	97.3%
Clinical Summaries		78.5%	84.4%



EP 1st vs. 2nd year Menu Objective Performance

	2011	2012
Clinical Lab Test Results	91.5%	92.6%
Patient Reminders	61.6%	68.5%
Patient Electronic Access	72.8%	76.5%
Patient-Specific Education Resources	49.1%	60.9%
Medication Reconciliation	89.4%	90.2%
Transition of Care Summary	89.0%	91.1%
Immunization Registries Data Submission	37.5%	41.2%
Syndromic Surveillance Data Submission	6.2%	6.5%

Hospital1st vs. 2nd year Core Objective Performance

		2011	2012
N	Number of Attestations	833	748
CPOE for Medication Orders		86.9%	85.2%
Maintain Problem List		95.7%	95.2%
Active Medication List		97.6%	97.7%
Medication Allergy List		97.9%	97.8%
Record Demographics		97.0%	96.9%
Record Vital Signs		94.0%	92.5%
Record Smoking Status		94.9%	93.6%
Electronic Copy of Health Information		95.0%	96.9%
Electronic Copy of Discharge Instructions		95.0%	94.9%



Hospital1st vs. 2nd year Menu Objective Performance

	2011	2012
Advance Directives	96.1%	95.8%
Clinical Lab Test Results	96.1%	95.6%
Patient-Specific Education Resources	74.1%	72.4%
Medication Reconciliation	87.5%	84.7%
Transition of Care Summary	80.2%	81.8%
Immunization Registries Data Submission	51.9%	58.0%
Reportable Lab Results to Public Health Agencies	17.6%	13.8%
Syndromic Surveillance Data Submission	18.7%	16.8%



Aggregate Performance Data

EP Quality, Safety, Efficiency, and Reduce Health Disparities

Objective	Performance	Exclusion	Deferral
Problem List	93%	N/A	N/A
Medication List	93%	N/A	N/A
Medication Allergy List	93%	N/A	N/A
Demographics	88%	N/A	N/A
Vital Signs	88%	10%	N/A
Smoking Status	88%	0.3%	N/A

EP Quality, Safety, Efficiency, and Reduce Health Disparities

Objective	Performance	Exclusion	Deferral
CPOE	80%	19%	N/A
Electronic prescribing	79%	22%	N/A
Incorporate lab results	89%	4%	36%
Drug-formulary checks	N/A	15%	15%
Patient lists	N/A	N/A	28%
Send reminders to patients	61%	0.5%	81%

EP Engage Patients and Their Families

Objective	Performance	Exclusion	Deferral
E – Copy of Health Information	93%	70%	N/A
Office visit summaries	77%	2%	N/A
Patient Education Resources	50%	N/A	52%
Timely electronic access	71%	1%	66%



EP Improve Care Coordination

Objective	Performance	Exclusion	Deferral
Medication reconciliation	86%	3%	54%
Summary of care at transitions	87%	3%	84%

EP Improve Population and Public Health

Objective	Performance*	Exclusion	Deferral
Immunizations	35%	44%	19%
Syndromic Surveillance	6%	24%	70%

^{*}Performance is percentage of attesting providers who conducted test



Objective	Performance	Exclusion	Deferral
Problem List	95%	N/A	N/A
Medication List	98%	N/A	N/A
Medication Allergy List	98%	N/A	N/A
Demographics	97%	N/A	N/A
Vital Signs	93%	N/A	N/A
Smoking Status	93%	0.6%	N/A



Objective	Performance	Exclusion	Deferral
CPOE	85%	N/A	N/A
Advance directives	96%	0.5%	9%
Incorporate lab results	95%	N/A	15%
Drug-formulary checks	N/A	N/A	18%
Patient lists	N/A	N/A	43%



EH Engage Patients and Their **Families**

Objective	Performance	Exclusion	Deferral
E – copy of health information	96%	67%	N/A
E – copy of discharge Instructions	95%	63%	N/A
Patient education resources	74%	N/A	60%

EH Improve Care Coordination

Objective	Performance	Deferral
Medication reconciliation	85%	73%
Summary of care at transitions	83%	91%



Objective	Performance*	Exclusion	Deferral
Immunizations	53%	13%	34%
Reportable Lab Results	15%	5%	80%
Syndromic Surveillance	19%	3%	78%

^{*}Performance is percentage of attesting providers who conducted test



Full slide deck and report will be available for download on CMS website:

http://www.cms.gov/Regulations-and-Guidance/Legislation/EHRIncentivePrograms/DataAndRep orts.html

For questions, please contact:
Robert Anthony
Office of E-Health Standards and Services
Centers for Medicare & Medicaid Services
robert.anthony@cms.hhs.gov